## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit:	
Examiner:	
EFFICIENCY CALCULATION METHOD AND APPARATUS	
INFORMATION DISCLOSURE STATEMENT	
2atents 3-1450	
e with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby rmation which the Examiner may consider material to the examination of ent application. It is requested that the Examiner make this information of material to the examination of the subject application.	
sures accompanying this Information Disclosure Statement are:	
Form PTO-1449. Copies of IDS citations. An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report. English language translation (complete or relevant portion(s)) attached to each non-English language publication. Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication. List of Copending Applications (ATTACHMENT 1(f), hereto).	
ecordance with 37 CFR § 1.98, a concise explanation of what is presently erstood to be the relevance of each non-English language publication is	
(Check appropriate Items 2a, 2b, 2c and/or 2d) satisfied because all non-English language publications were cited on the enclosed "English-language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPE 609, Minimum Requirements for an Information Disclosure Statement, Pa A(3): Concise Explanation of Relevance, pp. 600-100 to 600-101, Rev. 1 Feb. 2000.) set forth in the application.	P art
	Examiner:  IFFICIENCY CALCULATION METHOD AND APPARATUS  INFORMATION DISCLOSURE STATEMENT  attents  3-1450  a with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby mation which the Examiner may consider material to the examination of the application. It is requested that the Examiner make this information of material to the examination of the subject application.  Sures accompanying this Information Disclosure Statement are:  Form PTO-1449.  Copies of IDS citations.  An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report.  English language translation (complete or relevant portion(s)) attached to each non-English language publication.  Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication.  List of Copending Applications (ATTACHMENT 1(f), hereto).  cordance with 37 CFR § 1.98, a concise explanation of what is presently restood to be the relevance of each non-English language publication is  (Check appropriate Items 2a, 2b, 2c and/or 2d)  satisfied because all non-English language publications were cited on the enclosed "English-language version of the search report or action which ndicates the degree of relevance found by the foreign office". (See MPE 609, Minimum Requirements for an Information Disclosure Statement, Pa 6(3): Concise Explanation of Relevance, pp. 600-100 to 600-101, Rev. 1, Feb. 2000.)

In re Patent Application of:

port	ofied because an English language translation (complete or relevant fon(s)) is attached to each non-English language publication.  Osed as Attachment 1(e), hereto.
to be, materia (other than se	is made that the information cited in this Statement is, or is considered to patentability nor a representation that a search has been made earch report(s) from a counterpart foreign application or a PCT Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).
	Respectfully submitted,
	STAAS & HALSEY LLP
Dated: July 16, 2003 1201 New York Ave., N. Washington, D.C. 2000 Telephone: (202) 434-15 Facsimile: (202) 434-150	Registration No. 22,010

FORM PTO-1449

## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 1538.1039	APPLICATION NO.
FIRST NAMED INVENTOR Shigeo ORII	
FILING DATE	GROUP ART UNIT

July 16, 2003

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

	U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

**FOREIGN PATENT DOCUMENTS** 

TOTALISM ATEM DOCUMENTS								
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSI YES	NO
	AG							
	АН							
	Al							
	Aj							
	AK							
	AL							

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AM	Garatani, Kazuteru, et al., "Performance Analysis of Parallel FEM Code: GeoFEM", Transactions of JSCES, Paper No. 20000022, November 15, 1998.
AN	
AO	

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTACHMENT 1(f)

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ATTORNEY DOCKET NO.	APPLICATION NO.
1538.1039	Not Yet Assigned
FIRST NAMED INVENTOR	
Shigeo ORLL	_
FILING DATE	GROUP ART UNIT
July 16, 2003	Unknown

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the fac of any patent issuing from the subject application in which this information is being filed.

## **U.S. PATENT APPLICATION DOCUMENTS**

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*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
	1	09/998,160	12/03/01	Shigeo ORII	Fujitsu Limited
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EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citatic citation if not in conformance and not considered. Include copy of	